

CERAMIC AUXILIARIES

GLYDOL

Product overview



ZSCHIMMER & SCHWARZ

GLYDOL PRODUCT OVERVIEW

GLYDOL surfactants and wetting agents from Zschimmer & Schwarz enhance ceramic production by reducing surface tension, improving particle dispersion, and optimizing slurry flow properties.

They facilitate uniform mixing, prevent agglomeration, and enhance wetting of solid particles, which aids in shaping and drying. This ultimately improves the mechanical strength and aesthetic qualities of the final ceramic products.

PRODUCT	FORM	MODE OF ACTION	TECHNOLOGY	MAIN APPLICATION	USAGE %	WATER-MIXABLE	SHELF LIFE (MONTHS)	CLASSIFIED	pH (10 %) APPROX.
GLYDOL 1190	Liquid	Surfactant and dispersant		Cleaning agent for pressure casting moulds	1.5–3.0	yes	12	no	10
GLYDOL 1195	Liquid	Wetting agent		Tap hole clay	10–12	no	24	yes	8
GLYDOL 1196	Liquid	Surfactant and dispersant		Cleaning agent for pressure casting moulds	1.0–3.0	yes	12	yes	7
GLYDOL 1199	Liquid	Surfactant / foaming agent		Foam ceramics / dust binding	0.1–1.0	yes	12	yes	11
GLYDOL G 1144	Liquid	Wetting agent / defoamer	   	Reduction of surface tension and defoaming effect	0.05–0.3	partially	12	yes	7
GLYDOL G 9033	Liquid	Surfactant		Flow and leveling agent for glazes / airless, double disc, bell system	0.2–0.8	yes	24	no	6
GLYDOL G 9047 M	Liquid	Surfactant		Leveling agent for glazes	0.05–0.3	yes	6	no	8
GLYDOL N 109 NEU	Liquid	Wetting agent	 	Carbon-based raw materials	0.1–1.0	yes	12	no	6
GLYDOL N 193	Liquid	Wetting and plasticizing agent		For clay-containing bodies	0.05–0.5	yes	12	yes	6
GLYDOL N 1003	Powder	Wetting and plasticizing agent		Mixing water reduction at stable plasticity	0.2–0.5	yes	12	yes	9
GLYDOL N 1055	Powder	Wetting agent		For carbon- and/or clay-based raw material	0.05–0.3	yes	12	yes	10
GLYDOL N 1058	Powder	Surfactant / foaming agent		Foam ceramics	0.5–5.0	yes	12	yes	9
GLYDOL N 2002	Liquid	Wetting and plasticizing agent	 	For carbon / non carbon material, pitch, pigments	0.1–1.0	yes	24	yes	9
GLYDOL N 2002 C	Liquid	Wetting and plasticizing agent	 	For carbon / non carbon material, pitch, pigments	0.1–1.0	yes	24	yes	9





ZSCHIMMER & SCHWARZ GROUP

Zschimmer & Schwarz is an internationally active company with headquarters in Lahnstein near Koblenz, Germany. The company has been family-owned since its foundation in 1894 in Chemnitz, Germany.

Our core business is the development, production and supply of tailor-made chemical auxiliaries for the leather, ceramic, textile and chemical fiber industries. Manufacturers of cleaning agents, personal care products, lubricants and industrial applications all over the world trust in the company's chemical specialties as well.

The corporate group Zschimmer & Schwarz comprises 27 companies in 16 countries on five continents. Our customers can always rely on a uniform quality standard worldwide and equally on the high service orientation of our local experts.



Chemistry tailor-made

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For more information about our ceramic auxiliaries and lab equipment, please visit zs-showroom.com/ceramics